

REMARKS

By this amendment, claims 1, 3, 4, 5, 6, 8, 9, 13, 15, 16, and 19 have been amended, and claims 2 and 20 have been cancelled without prejudice. These amendments do not add prohibited new matter and are fully supported by the specification. Reconsideration and withdrawal of the rejections set forth in the outstanding Office Action are respectfully requested in view of the foregoing amendments and the following remarks.

Objections to Claims

The Office Action objects to claims 2-4, 6-14, and 20 because they depend from rejected claims. In response, Applicants note that claims 1 and 19 have been amended to include substantially all the limitations of objected claims 2 and 20, and claims 2 and 20 have been cancelled without prejudice. Thus, Applicants submit that the pending claims are in condition for allowance, and respectfully request withdrawal of the objections.

Furthermore, in response to the Statement of Reasons for Allowance in the outstanding Office Action, Applicants wish to clarify the record with respect to the basis for the patentability of claims in the present application. In this regard, while Applicants do not disagree with the Examiner's indication of allowability, Applicants submit that each of the claims in the present application recite a combination of features, and that the basis for patentability of each of these claims is based on the combination of features recited therein.

Objection to the Figures

The Office Action objects to Figures 14-18 because they do not include the legend "Prior Art." Without agreeing with or acquiescing to the rejection, Applicants

note that Figures 14-18 have been revised to include such a legend. Thus, Applicants respectfully request withdrawal of the objection to the drawings.

#### Obviousness-type Double Patenting Rejection

The Office Action rejects claims 1 and 19 on the grounds of non-statutory obviousness type double patenting over claims 1 and 15 of co-pending application No. 10/509,677 (hereinafter the '677 application).

Applicants submit that the double patenting rejection over the '677 application is premature, as neither the present application nor the '677 application has allowed claims and, thus, the scope of the claims (in one or both applications) may change during prosecution. Furthermore, in view of the concurrently filed amendments to the claims, Applicants assert that there are several distinctions between the present claims and those in the '677 application. Applicants note that, *inter alia*, the claimed "progressive signal generation circuit" comprising an interlace generation circuit, first and second progressive circuit, and a motion calculation circuit, recited in claims 1 and 19 of the present application, is not recited in the claims of the '677 application. Furthermore, Applicants note that the claims of the '677 application will be further amended, and the present application does not recite the claimed interpolation circuit, recited in amended claims 1 and 15 of the '677 application. Thus, Applicants submit that the present claims are not obvious over the claims recited in the '677 application (or vice versa) because the claimed progressive signal generation circuit would not have been obvious to one skilled in the art, based on the claims of the '677 application. For at least these reasons, Applicants submit that the present claims and those of the '677 application are patentably distinct. Accordingly, Applicants respectfully request withdrawal of the outstanding double patenting rejection.

The Office Action rejects claims 1 and 19 under 35 U.S.C. § 103(a) as being anticipated by “admitted prior art” (as described in Figures 14-18 and pages 1-17 of the specification). Without agreeing with or acquiescing to the Examiner’s rejection, Applicants note that claims 1 and 19 have been amended to include substantially all the limitations of objected claims 2 and 20, respectively (as discussed by the Examiner on page 5 of the outstanding Office Action). Therefore, Applicants submit that claims 1 and 19 (and the claims dependent therefrom) are neither disclosed nor rendered obvious by the alleged “admitted prior art,” and respectfully request withdrawal of the outstanding rejections.

SUMMARY AND CONCLUSION

In view of the foregoing, it is submitted that the outstanding rejections should be withdrawn. Entry and consideration of the present amendment, reconsideration of the outstanding Office Action, and allowance of the present application and all of the claims therein are respectfully requested.

Any amendments to the claims which have been made in this amendment, and which have not been specifically noted to overcome a rejection based upon the prior art, should be considered to have been made for a purpose unrelated to patentability, and no estoppel should be deemed to attach thereto.

Authorization is hereby provided to charge any fee to maintain the pendency of the application, including any extension of time and/or claim fee, to Deposit Account No. 19-0089.

If the Examiner has any questions or comments regarding this response, or the present application, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
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